

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5174154").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/11 12:20
S2	16	("3277718"   "3695100"   "3866464"   "4159107"   "4467815"   "4770050").PN. OR ("5174154").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/11 12:20
S3	1846	600/587.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/11 12:23
S4	1249	600/595.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/11 17:49
S5	1019	S4 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/11 17:50
S6	1846	600/587.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 12:33
S7	1249	600/595.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 12:33
S8	1019	S7 not S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 12:33

S9	458	73/379.01-379.03. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 13:10
S10	363	73/379.08-379.09. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 13:11
S11	725	S9 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 13:11
S12	654	S11 not (S6 or S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 13:11
S13	1079	73/862.041-862.046. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/12 13:33
S14	20	("4774966"   "5002065"   "5157970"   "5163443"   "5230345"   "5301683"   "5325869"   "5447167"   "5471996"   "5513651"   "5583201"   "5676157"   "5778885"   "5911693").PN. OR ("6264621").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/13 19:39
S15	24249	(grip or pressure) with (force or torque) with hand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:42
S16	2015	S15 with handle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:42

S17	30	S16 and dexterity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:42
S18	1237	handle with grip with force with hand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:44
S19	15471	handle near2 pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:44
S20	1507	S19 with (force or torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:44
S21	199	S20 and measur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:45
S22	198	measur\$3 near2 grip \$4 near2 (force or torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:46
S23	2	"5174154".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:52
S24	3541	600/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:57
S25	147	S24 and grip\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:57
S26	46	S24 and (grip\$4 with (pressure or force))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 19:57

S27	185	measur\$3 with grip \$4 with torqu\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:05
S28	1079	73/862.041-862.046. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:19
S29	211	73/379.02-379.03. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:20
S30	1	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:20
S31	21	handle with ((force or torque) near2 (sensor or transducer)) with (pressure near2 (sensor or transducer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:27
S32	321	grip\$4 near3 (3-D or 3-dimension\$2 or (three adj dimension \$2) or three- dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:40
S33	12	S32 with measur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 20:41
S34	19	("3031152"   "3670573"   "4501148").PN. OR ("4674330").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/13 21:00

S35	23	("2708367"   "3442132"   "3611807"   "3670573"   "3672219"   "3680386"   "3738651"   "4114449"   "4530496"   "4538459"   "4674330"   "4884445"   "D247553").PN. OR ("5157970").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/13 21:08
S36	25	("4307608"   "4592371"   "4882677"   "4884445"   "4949729"   "5090421"   "5125270"   "5157970"   "5159935"   "5163443"   "5329813"   "5401224"   "5551445"   "5555894"   "5678317"   "5772605"   "5778885"   "5885231"   "5912658"   "5913835"   "6045517"   "6047203"   "6235489"   "6413098"   "RE35598").PN. OR ("7115103").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/13 21:15
S37	458	73/379.01-379.03. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:22
S38	160	(grip) near3 (3-D or 3-dimension\$2 or (three adj dimension \$2) or three- dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:37

S39	6927074	S38 with strength or force or pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:37
S40	9	S38 with (strength or force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:37
S41	12	S38 with (measur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:42
S42	291	(pressure adj (sensor or transducer)) with (3-D or 3-dimension \$2 or (three adj dimension\$2) or (three-dimension\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:46
S43	174	S32 same (handle or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:47
S44	16	S32 same measur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:47
S45	256	(pressure adj (transducer or sensor)) near4 handle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:49
S46	443	((force or pressure) adj (transducer or sensor)) near4 handle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:50
S47	410	measur\$3 near2 grip \$4 near2 (force or pressure or strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:57
S48	34	S47 and (3-D or 3-dimension\$2 or (three adj dimension \$2) or three-dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 21:57

S49	35	S47 and (3-D or 3-dimension\$2 or (three adj dimension\$2) or three-dimension\$2 or (three adj axes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 22:01
S50	35	S47 and (3-D or 3-dimension\$2 or (three adj dimension\$2) or three-dimension\$2 or (three adj axes) or (all adj direction\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 22:01
S51	131	grip\$4 with (center near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 22:04
S52	33	("3270554"   "3509583"   "3662234"   "3948093"   "3952880"   "4132318"   "4414984"   "4471369"   "4478089"   "4483203"   "4488441"   "4521685"   "4526043"   "4555953"   "4577513"   "4588348").PN. OR ("4695963").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/13 22:06
S53	38470	grip\$4 near2 (force or pressure or strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 22:08
S54	224	S53 and ((three adj axi\$2) or (multi adj axi\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/13 22:09
S55	11	johansson-roland.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 16:57

S56	25	("4307608"   "4592371"   "4882677"   "4884445"   "4949729"   "5090421"   "5125270"   "5157970"   "5159935"   "5163443"   "5329813"   "5401224"   "5551445"   "5555894"   "5678317"   "5772605"   "5778885"   "5885231"   "5912658"   "5913835"   "6045517"   "6047203"   "6235489"   "6413098"   "RE35598").PN. OR ("7115103").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 17:00
S57	204	600/587.ccls. and (bias\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:09
S58	10	S57 and (bias\$3 with (remov\$3 or (turn adj off) or (shut adj off)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:10
S59	13	600/595.ccls. and (bias\$3 with (remov \$3 or (turn adj off) or (shut adj off)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:10
S60	7	73/379.01-379.08. ccls. and (bias\$3 with (remov\$3 or (turn adj off) or (shut adj off)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:11
S61	35285	(vary\$3 or alter\$3 or chang\$3) near2 bias \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:14



S62	18	S61 and (600/587,595.ccls. or 73/379.01-379.08. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:14
S63	245	(computer with (instruction or direction)) and (600/587,595.ccls. or 73/379.01-379.08. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:18
S64	189	(display with (instruction or direction)) and (600/587,595.ccls. or 73/379.01-379.08. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:23
S65	61	S64 and target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:23
S66	85	S64 and (target or goal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:23
S67	212509	control\$3 near4 (bias \$3 or spring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:31
S68	49	S67 and (600/587,595.ccls. or 73/379.01-379.08. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:31
S69	17	((vary\$3 or alter\$3 or chang\$3 or control \$4) near2 bias\$3) same (measur\$3 adj force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:45
S70	312	((vary\$3 or alter\$3 or chang\$3 or control \$4) near2 resistance) and (600/587,595. ccls. or 73/379.01- 379.08.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:50

S71	84	S70 and (measur\$3 adj (force or pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:50
S72	2	"4544154".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 17:55
S73	40	("3848467"   "3991393"   "4063726"   "4148203"   "4279162"   "4354676"   "4403919"   "4426911"   "4468739").PN. OR ("4544154").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 17:56
S74	19407	pressure near2 center	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:03
S75	37884	(force or pressure) near2 center	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:04
S76	772	S75 with measur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:04
S77	25	S76 and (600/587,595.ccls. or 73/379.01-379.08. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:04
S78	45	(enter near2 (force or pressure)) and dexterity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:07
S79	156	(center near2 (force or pressure)) and dexterity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:07

S80	2	"5452615".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 18:38
S81	28	("3561263"   "3628394"   "3640130"   "3693425"   "3921445"   "4178799"   "4488441"   "4550617"   "4573362"   "4589810"   "4607159"   "4680465"   "4782327").PN. OR ("5452615").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 18:38
S82	30	("3561263"   "3628394"   "3640130"   "3693425"   "3921445"   "4178799"   "4216467"   "4369663"   "4488441"   "4493219"   "4536746"   "4550617"   "4573362"   "4589810"   "4607159"   "4680465"   "4782327"   "4811608"   "4950116"   "5222400"   "5439919"   "5452615").PN. OR ("5706027").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 18:41

S83	62	(US-20020123700-\$ or US-20030093012- \$ or US- 20040254498-\$ or US-20060052726-\$ or US-20050092083- \$ or US- 20070119248-\$ or US-20050250994-\$ or US-20010056249- \$).did. or (US- 5174154-\$ or US- 5579783-\$ or US- 5913835-\$ or US- 6231525-\$ or US- 3680386-\$ or US- 3690308-\$ or US- 4037480-\$ or US- 4774966-\$ or US- 4885687-\$ or US- 4949729-\$ or US- 4986280-\$ or US- 5090421-\$ or US- 5107853-\$ or US- 5157970-\$ or US- 5184628-\$ or US- 5275174-\$ or US- 5329813-\$ or US- 5885231-\$ or US- 6245014-\$ or US- 6264621-\$ or US- 6454728-\$ or US- 6613000-\$ or US- 4236528-\$ or US- 4824103-\$ or US- 4922925-\$ or US- 5163443-\$).did. or (US-5263490-\$ or US-5265619-\$ or US- 5447167-\$ or US- 5471996-\$ or US- 5713370-\$ or US- 5778885-\$ or US- 5830160-\$ or US- 6517480-\$ or US- 4674330-\$ or US- 5406845-\$ or US- 5484355-\$ or US- 7152471-\$ or US- 5467656-\$ or US- 5170663-\$ or US- 7115103-\$ or US- 5186695-\$ or US- 3752144-\$ or US- 3896672-\$ or US- 4041760-\$ or US-	US-PGPUB; USPAT; EPO	AND	ON	2008/02/14 19:44
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		4544154-\$ or US- 4919418-\$ or US- 5474087-\$ or US- 6602210-\$).did. or (EP-283387-\$ or GB- 2213944-\$ or EP- 479688-\$ or WO- 8702567-\$ or WO- 2004034906-\$).did.				
S84	18	S83 and torque	US-PGPUB; USPAT; EPO	AND	ON	2008/02/14 19:46
S85	1	"4811608".pn.	US-PGPUB; USPAT; EPO	AND	ON	2008/02/14 19:48
S86	104	("3628394"   "3921445"   "4178799"   "4488441"   "4573362"   "4607159").PN. OR ("4811608").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 19:48
S87	129	(measur\$3 near2 (torque or moment)) and (600/587,595. ccls. or 73/379.01- 379.08.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 19:57
S88	2	"6423014".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 20:03
S89	4	("4726248"   "5163443"   "5170663"   "RE35598").PN. OR ("7152471").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/14 20:04
S90	0	center adj of adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:14
S91	0	center adj of adj force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:15
S92	4175	pressure adj center	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:15

S93	343	S92 and grip\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:15
S94	30	S92 with grip\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:15
S95	184238	pressure adj (sensor or transducer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:18
S96	8632	S95 and (center with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:19
S97	1569	S95 and (center near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:19
S98	78	S97 and (measure with center)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:19
S99	19407	center near2 pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:22
S100	5975	center adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:22
S101	37	S100 with measure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:22
S102	552	S100 and (grip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:23

S103	6	S102 and (measur\$4 with (center near2 pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/14 21:23
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2/ 14/ 2008 10:07:56 PM

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